

MILITARY PERSONNEL AND DEPENDENTS IN HAWAII, 1987

Statistical Report 207

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Research and Economic Analysis Division  
Department of Business and Economic Development  
State of Hawaii

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Armed forces and dependents in Hawaii on July 1, 1987, numbered 125,127, according to data compiled by the Hawaii State Department of Business and Economic Development from local commanding officers. This total included 60,277 officers and enlisted men (56,322 living ashore and 3,955 living aboard ships homeported in Hawaii) and 64,850 dependents of these men domiciled in the State. Military families numbered 32,038. The combined total for military personnel and their dependents was 0.3 percent higher than the total one year earlier. The all-time high of 442,000 occurred in 1944. Totals have remained relatively stable since 1973.

Oahu accounted for 99.5 percent of the uniformed personnel and their dependents in 1987, and the Navy remained the largest branch of the service in Hawaii. By islands, there were 124,497 personnel and dependents on Oahu, 298 on Kauai, 232 on the Big Island, 76 on Maui, 24 on Kure Atoll, and none on Molokai or Lanai. By service, the Navy reported 46,616, the Army, 42,546, the Marine Corps, 18,754, the Air Force, 15,141, and the Coast Guard, 2,070.

Trend statistics and data classified by island and branch of service appear in the accompanying tables. A more extensive review of historical trends, including discussion of definitions and sources, may be found in earlier reports in this 28-year-old series. 1/

The data in this survey were compiled by the Hawaii State Department of Business and Economic Development from information supplied by the Air Force, Army, Coast Guard, Marine Corps, and Navy. 2/ The cooperation of the armed forces in making these statistics available is gratefully acknowledged.

The data compiled by the DBED from local commanding officers sometimes differ from similar series available from other sources, because of different definitions, coverage, or timing. Comparative statistics are cited in table 4 of the present report.

Other information on military personnel, civilian employees of the armed forces, and the veteran population has been compiled and published by various agencies in recent years and summarized in The State of Hawaii Data Book, issued annually by the Department of Business and Economic Development. 3/

1/ The most recent was Military Personnel and Dependents in Hawaii, July 1986 (Statistical Report 192, September 29, 1986). Similar reports have been issued by DBED and its predecessor agencies since 1959. For earlier data, see Robert C. Schmitt, Historical Statistics of Hawaii (University Press of Hawaii, 1977), pp.\651-669.

2/ For a discussion of the statistical treatment of National Guard members, see the Hawaii Department of Planning and Research, Research Report 9, p. 1, footnote 1. As of June 30, 1987, assigned strength of the Hawaii Army National Guard was 3,624; of the Hawaii Air National Guard, 2,190.

3/ The most recent edition is The State of Hawaii Data Book 1986: A Statistical Abstract (November 1986). Defense statistics appear in section 10, pp. 303-313. See also DPED Statistical Report 163, "Population Characteristics of Hawaii by Military Status, 1980" (September 30, 1983).

Table 1.-- MILITARY PERSONNEL, DEPENDENTS, AND FAMILIES: 1970 TO 1987

Military personnel 1/ *****							
Date	Personnel and dependents	Total	Ashore	Aboard ship	Dependents in Hawaii	Military families	
1970: April 1 ....	117,943	56,085	41,362	14,723	61,858	20,558	
July 1 .....	111,549	53,768	39,822	13,946	57,781	20,568	
1971: July 1 .....	112,943	50,762	35,824	14,938	62,181	23,184	
1972: July 1 .....	118,760	52,538	37,124	15,414	66,222	23,688	
1973: July 1 .....	128,082	57,783	43,064	14,719	70,299	25,264	
1974: July 1 .....	126,882	58,558	45,369	13,189	68,324	29,082	
1975: July 1 .....	121,911	58,205	45,589	12,616	63,706	26,122	
1976: July 1 .....	126,694	59,737	46,453	13,284	66,957	26,395	
1977: July 1 .....	123,471	58,466	45,811	12,655	65,005	25,927	
1978: July 1 .....	119,200	58,106	46,001	12,105	61,094	25,400	
1979: July 1 .....	122,386	57,868	44,915	12,953	64,518	27,835	
1980: April 1 ....	125,042	61,019	48,813	12,206	64,023	26,129	
1981: July 1 .....	125,865	61,521	46,255	15,266	64,344	25,893	
1982: July 1 .....	127,816	61,107	54,184	6,923	66,709	26,009	
1983: July 1 .....	125,273	59,021	53,755	5,266	66,252	26,791	
1984: July 1 .....	127,887	60,804	56,321	4,483	67,083	31,415	
1985: July 1 .....	122,286	58,005	53,848	4,157	64,281	29,997	
1986: July 1 .....	124,794	58,584	53,616	4,968	66,210	29,481	
1987: July 1 .....	125,127	60,277	56,322	3,955	64,850	32,038	

1/ Beginning in 1982, ship crews living ashore are included with the ashore total. The number of crew members ashore increased sharply between 1981 and 1982, in part because of the increased housing allowance offered to Navy personnel after June 1, 1982, but primarily because ships crews living ashore were now classified by place of residence rather than by place of work.

Source: DBED survey of local commanding officers.

Table 2.-- MILITARY PERSONNEL, DEPENDENTS, AND FAMILIES, BY SERVICE AND ISLAND:  
JULY 1, 1987

Island and service	Person- nel and depend- ents	Military personnel *****				Depend- ents in Hawaii	Military families		
		Ashore and afloat	Living ashore *****		Living aboard ship				
			In hsg. units	In barracks					
State total	125,127	60,277	37,452	18,870	3,955	64,850	32,038		
By island:									
Oahu .....	124,497	59,916	37,174	18,791	3,951	64,581	31,939		
Hawaii .....	232	169	157	10	2	63	11		
Maui .....	76	27	25	-	2	49	16		
Kauai .....	298	141	96	45	-	157	72		
Kure Atoll ....	24	24	-	24	-	-	-		
By service:									
Air Force 1/ ..	15,141	6,088	4,716	1,372	-	9,053	4,151		
Army .....	42,546	18,790	12,045	6,745	-	23,756	11,888		
Coast Guard ...	2,070	1,135	722	109	304	935	432		
Marine Corps ..	18,754	10,489	5,364	5,125	-	8,265	4,866		
Navy .....	46,616	23,775	14,605	5,519	3,651	22,841	10,701		

1/ As of September 30, 1987.

Source: DBED survey of local commanding officers.

Table 3. MILITARY PERSONNEL, DEPENDENTS, AND FAMILIES, BY SERVICE AND ISLAND:  
JULY 1, 1987

Service and island	Personnel and de- pendents	Total	Military personnel *****				Depend- ents in Hawaii	Mili- tary families		
			Living ashore *****		Living aboard ship					
			In hsg. units	In bar- racks						
Air Force: 1/										
Oahu .....	15,083	6,067	4,696	1,371	-	9,016	4,133			
Hawaii .....	14	7	6	1	-	7	5			
Maui .....	39	12	12	-	-	27	12			
Kauai .....	5	2	2	-	-	3	1			
Johnston Atoll 2/	6	6	-	6	-	-	4			
Army:										
Oahu .....	42,356	18,658	11,914	6,744	-	23,698	11,888			
Hawaii .....	172	131	130	1	-	41	-			
Maui .....	16	1	1	-	-	15	-			
Kauai .....	2	-	-	-	-	2	-			
Johnston Atoll 2/	136	136	-	136	-	-	-			

Coast Guard:

Oahu .....	1,975	1,065	680	85	300	910	420
Hawaii .....	34	22	20	-	2	12	5
Maui .....	21	14	12	-	2	7	4
Kauai .....	16	10	10	-	-	6	3
Kure Atoll ...	24	24	-	24	-	-	-
Johnston Atoll 2/	10	10	-	10	-	-	-

Marine Corps:

Oahu .....	18,742	10,480	5,363	5,117	-	8,262	4,865
Hawaii .....	12	9	1	8	-	3	1

Navy:

Oahu .....	46,341	23,646	14,521	5,474	3,651	22,695	10,633
Kauai .....	275	129	84	45	-	146	68
Midway Islands 2/	44	38	9	19	-	6	-

1/ As of September 30.

2/ Near Hawaii but not under State jurisdiction.

Sources: DBED survey of local commanding officers.

Table 4.-- MILITARY PERSONNEL, DEPENDENTS, AND FAMILIES ACCORDING TO  
VARIOUS SOURCES: 1980 TO 1987

Year	Total armed forces *****		Armed forces ashore *****		Dependents *****	
	DBED 1/	Census 2/	DBED 3/	DoD 4/	DBED 1/	DoD 5/
1980 ...	61,019	57,056	48,813	43,313	64,023	53,533
1981 ...	61,521	56,576	46,255	44,141	64,344	50,324
1982 ...	61,107	54,879	54,184	44,470	66,709	56,497
1983 ...	59,021	55,162	53,755	44,651	66,252	51,119
1984 ...	60,804	57,340	56,321	47,648	67,083	54,190
1985 ...	58,005	56,383	53,848	46,875	64,281	55,552
1986 ...	58,584	58,122	53,616	46,122	66,210	53,428
1987 ...	60,277	(NA)	56,322	(NA)	64,850	(NA)

NA Not available.

1/ April 1, 1980 and July 1 thereafter. From present report, table 1.

2/ April 1, 1980 and July 1 thereafter. From DPED, Statistical Report 195, table 2.

3/ April 1, 1980 and July 1 thereafter. Excludes ships crews living ashore in 1980 and 1981 but includes them thereafter. From present report, table 1.

4/ September 30 for all years. Active-duty shorebased military personnel; excludes those performing civilian functions and all Coast Guard personnel. From U.S. Department of Defense, Department of Defense Selected Manpower Statistics (annual).

5/ September 30 for all years. Dependents of active-duty military personnel, including personnel out of State, so long as their dependents remained in Hawaii. From Department of Defense Selected Manpower Statistics (annual).

Source: See above footnotes.